

## **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

10122.005002

## TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

PATENT TRADEMARK OFFICE

|   |   |              |       | Alexandria, VA 22313-1430    |                                 |   |
|---|---|--------------|-------|------------------------------|---------------------------------|---|
|   | -   | under 35     | U.S.  | C. 111(a) and 37 C.F.R. 1.53 | B(b) is a new utility patent ap | oplication for an   |
| invention entitled  | d:  | Med Santa    | TOTAL | C DEVICE                     |                                 |   |
| WIOTOR-OPI  | LKATED POW  | VER SIEE     | KIN   | G DEVICE                     |                                 | 3.6   |
|   |   |              |       |                              |                                 | 3.5 <b>1</b>  |
|   |   |              |       |                              |                                 | \(\frac{7}{5}\) \(\begin{array}{c} \begin{array}{c} \frac{7}{2} \end{array}\) |
|   |   |              |       |                              |                                 | <del>\$∂ ■</del>  |
| and invented by Toshihiro FU  |   |              |       |                              |                                 |   |
| Shuji ENDO  | NUDA  |              |       |                              |                                 |   |
| Hiroshi EDA<br>Osamu TATE   | WAKI  |              |       |                              |                                 |   |
| Kenichi HAY   | AKAWA   |              |       |                              | •                               |   |
| Hirotaka HAT  |   |              |       |                              |                                 |   |
| If a CONTINUA   | TION APPLI  | CATION, c    | heci  | k appropriate box and supply | the requisite information:      |   |
| ☐ Continuat   | ion 🗵 Div   | visional     |       | Continuation-in-part (CIP)   | of prior application No.:       | 10/088,790  |
| Which is a:   |   |              |       |                              |                                 |   |
|   | ion 🗆 Div   | visional     |       | Continuation-in-part (CIP)   | of prior application No.:       | PCT/IP01/06319  |
|   | יום בי ווטו.  | VISIUIIAI    |       | Continuation-in-part (Oir)   | or prior application ivo        | 1 C 1/01 01/00317   |
| Which is a:   |   |              |       |                              |                                 |   |
| ☐ Continuat   | ion 🗆 Div   | visional     |       | Continuation-in-part (CIP)   | of prior application No.:       |   |
|   |   |              |       |                              |                                 |   |
| Enclosed are:   |   |              |       |                              |                                 |   |
|   |   |              |       | Application Elements         |                                 |   |
| 1. 🛛 Filir  | a foo os colo   | ulated and   | tran  | smitted as described below   |                                 |   |
| 1. (2) [  | ig iee as calci   | ulateu ariu  | шан   | sittitled as described below |                                 |   |
| 2. ⊠ Spe  | cification hav  | ina          |       | 41 pages and i               | including the following:        |   |
| 2. <u>G</u> Spe   | cincation nav   | "'Y          |       | pages and                    | molading the following.         |   |
| a. <b>⊠</b>   | Descriptive 7   | Title of the | Inve  | antion                       |                                 |   |
| a. 🗷 Descriptive Title of the Invention   |   |              |       |                              |                                 |   |
| b. Cross References to Related Applications (if applicable)                       |   |              |       |                              |                                 |   |
| c.   Statement Regarding Federally-sponsored Research/Development (if applicable) |   |              |       |                              |                                 |   |
|   |   |              |       |                              |                                 |   |
| d. 🗆  | d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix |              |       |                              |                                 |   |
| e. ⊠  | e. 🗵 Background of the Invention  |              |       |                              |                                 |   |
| ·   |   |              |       |                              |                                 |   |
| f. 🛚  | ☑ Brief Summary of the Invention  |              |       |                              |                                 |   |
| g. 🔀  | Brief Descrip   | ption of the | e Dra | awings (if filed)            |                                 |   |
| h. 🛛  | Detailed De   | scription    |       |                              |                                 |   |
| ,   | ·   |              |       |                              |                                 |   |
| i. 🛭  | ☑ Claim(s) as Classified Below  |              |       |                              |                                 |   |
| j. 🛚  | Abstract of the Disclosure  |              |       |                              |                                 |   |

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 10122.005002

Total Pages in this Submission

|                                | Application Elements (Continued)   |  |  |  |  |  |  |  |  |
|--------------------------------|--|--|--|--|--|--|--|--|--|
| 3.                             | X  | Drawing(s) (when necessary as prescribed by 35 USC 113)  |  |  |  |  |  |  |  |
|                                | a.   | Formal Number of Sheets 9  |  |  |  |  |  |  |  |
|                                | b.   | ☐ Informal Number of Sheets  |  |  |  |  |  |  |  |
| 4.                             | X  | Oath or Declaration  |  |  |  |  |  |  |  |
|                                | a.   | ☐ Newly executed (original or copy) ☐ Unexecuted   |  |  |  |  |  |  |  |
|                                | b.   | Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)  |  |  |  |  |  |  |  |
|                                | C.   | ☑ With Power of Attorney ☐ Without Power of Attorney   |  |  |  |  |  |  |  |
|                                | d.   | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).                               |  |  |  |  |  |  |  |
| 5.                             | 5. Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |  |  |  |  |  |  |
| 6.                             |  | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)  |  |  |  |  |  |  |  |
| 7.                             |  | Application Data Sheet (See 37 CFR 1.76)   |  |  |  |  |  |  |  |
| 8.                             |  | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)   |  |  |  |  |  |  |  |
|                                | a.   | a.   Computer Readable Form (CRF)  |  |  |  |  |  |  |  |
|                                | b.   | D. ☐ Specification Sequence Listing on:  |  |  |  |  |  |  |  |
|                                |  | i. CD-ROM or CD-R (2 copies); or   |  |  |  |  |  |  |  |
|                                |  | ii. 🔲 Paper  |  |  |  |  |  |  |  |
|                                | c.   Statement(s) Verifying Identical Paper and Computer Readable Copy   |  |  |  |  |  |  |  |  |
| Accompanying Application Parts |  |  |  |  |  |  |  |  |  |
| 9.                             |  | Assignment Papers (cover sheet & document(s))  |  |  |  |  |  |  |  |
| 10.                            |  | 37 CFR 3.73(B) Statement (when there is an assignee)   |  |  |  |  |  |  |  |
| 11.                            |  | English Translation Document (if applicable)   |  |  |  |  |  |  |  |
| 12.                            |  | Information Disclosure Statement/PTO-1449  |  |  |  |  |  |  |  |
| 13.                            | X  | Preliminary Amendment  |  |  |  |  |  |  |  |
| 14.                            | X  | Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |  |  |  |  |  |  |  |
| 15.                            |  | Certified Copy of Priority Document(s) (if foreign priority is claimed)  This application claims priority from Japanese Application No. 2000-22404 filed July 21, 2000 and |  |  |  |  |  |  |  |
| 16.                            | X  | Certificate of Mailing  Japanese Application No. 2000-22405 filed July 21, 2000  |  |  |  |  |  |  |  |
|                                |  | ☐ First Class ☒ Express Mail (Specify Label No.): EL 974016719 US  |  |  |  |  |  |  |  |
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## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|            |   | Accompanying Application Parts (Continued)   |
|------------|---|--|
| <b>'</b> . | X | Additional Enclosures (please identify below):   |
|            |   | Separate Letter To The Official Draftsperson (1 page) Replacement Sheet (1 page)   |
|            |   | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  |
| 3.         |   | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.  |
|            |   | Warning  |
|            |   | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
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Docket No. 10122.005002

Total Pages in this Submission

### Fee Calculation and Transmittal

| CLAIMS AS FILED                                 |               |          |             |   |                  |          |
|---|---------------|----------|-------------|---|------------------|----------|
| For   | #Filed        | #Allowed | #Extra      |   | Rate             | Fee      |
| Total Claims                                    | 9             | - 20 =   | 0           | х | \$18.00          | \$0.00   |
| Indep. Claims                                   | 2             | - 3 =    | 0           | x | \$86.00          | \$0.00   |
| Multiple Dependent Claims (check if applicable) |               |          |             |   | \$0.00           |          |
|   |               |          |             |   | BASIC FEE        | \$770.00 |
| OTHER FEE (spe                                  | cify purpose) |          |             |   |                  | \$0.00   |
|   |               |          |             |   | TOTAL FILING FEE | \$770.00 |
|   |               |          | <del></del> |   |                  | Д        |

A check in the amount of \$770.00 to cover the filing fee is enclosed.

☑ The Director is hereby authorized to charge and credit Deposit Account No. as described below.

50-0591

☐ Charge the amount of

as filing fee.

Credit any overpayment.

☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

☑ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,

pursuant to 37 C.F.R. 1.311(b).

Dated: [2/31/03

Honathan P. Osha, Reg. No. 33,986

Rosenthal & Osha L.L.P. 1221 McKinney, Suite 2800 Houston, Texas 77010

Telephone: 713-228-8600

CC:

| CERTIFICATE OF   |   | Docket No.                                   |          |                         |  |  |
|--|---|--|----------|-------------------------|--|--|
| Applicant(s): Toshihiro                                    | 10122.005002                              |  |          |                         |  |  |
| Serial No.   | Filing Date                               | Filing Date Examiner                         |          | Group Art Unit          |  |  |
| Invention: MOTOR-OF  | PERATED POWER STEERING I                  | DEVICE                                       | -        |                         |  |  |
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| I hereby certify that thi                                  | s <u>Utility Patent Application Trans</u> | ansmittal (Large Entity)                     |          |                         |  |  |
| is boing denosited wit                                     | h the United States Postal Servi          | (Identify type of correspondence)            | to Ado   | Iressee" service Linder |  |  |
| - '  |   |  |          |                         |  |  |
| 37 CFR 1.10 in an en                                       | velope addressed to: Director of          | the United States Patent and                 | Trade    | mark Office, P.O. Box   |  |  |
| 1450, Alexandria, VA                                       | 22313-1450 onl                            | 2 31 03                                      |          |                         |  |  |
|  |   | (Date)                                       |          |                         |  |  |
|  |   |  |          |                         |  |  |
|  |   | Yuki Tsu<br>(Typed or Printed Name of Person |          | Correspondence)         |  |  |
|  |   | 116  | l        | /                       |  |  |
|  |   | (Signature of Person Mailin                  | ng Corre | spondence)              |  |  |
|  |   | EL 974016                                    | 719 US   |                         |  |  |
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|  | MAILING BY "EXPRESS I<br>FUKUDA, et al.   | MAIL" (37 CFR 1.10)               | Docket No.<br>10122.005002 |  |  |  |  |  |
|--|---|-----------------------------------|----------------------------|--|--|--|--|--|
| Serial No.   | Filing Date   | Examiner                          | Group Art Unit             |  |  |  |  |  |
| Invention: MOTOR-OPERATED POWER STEERING DEVICE  |   |                                   |                            |  |  |  |  |  |
|  |   |                                   |                            |  |  |  |  |  |
| I hereby certify that thi  | I hereby certify that this Separate Letter To The Official Draftsperson (Identify type of correspondence) |                                   |                            |  |  |  |  |  |
| is being deposited wit   | h the United States Postal Servi  | ce "Express Mail Post Office to A | ddressee" service under    |  |  |  |  |  |
| 37 CFR 1.10 in an en   | velope addressed to: Director of  | the United States Patent and Tra- | demark Office, P.O. Box    |  |  |  |  |  |
| 1450, Alexandria, VA   | 22313-1450 on   | (Date)                            |                            |  |  |  |  |  |
| Yuki Tsukuda  (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  EL 974016719 US  ("Express Mail" Mailing Label Number) |   |                                   |                            |  |  |  |  |  |
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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Toshihiro FUKUDA et al.

Art Unit: Examiner:

Serial No.:

[Herewith]

Filed Title

MOTOR-OPERATED POWER STEERING DEVICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### SEPARATE LETTER TO THE OFFICIAL DRAFTSPERSON

Please amend Figure 6 as shown in the enclosed replacement sheet. The figure was amended to correct an errant lead line on 252a. Applicant submits that these amendments are fully supported by the original specification and no new matter has been entered. Also, the Applicant submits that the enclosed replacement sheet is formal.

Respectfully submitted,

Date: 12/31/03

Jonathan P. Osha, Reg. No. 33,986

ROSENTHAL & OSHA L.L.P.

One Houston Center, Suite 2800

1221 McKinney Street Houston, TX 77010

Telephone: (713) 228-8600 Facsimile: (713) 228-8778

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